State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.w i.gov

Wadeable Macroinvertebrate Field Data Report Form 3200-081 (R 8/14)

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Instructions: Bold fields n	nust be complete	d.					
Station Summary							
Waterbody Name				Waterbody ID Code		Sample ID (YYYYMMDD-CY-FD)	
LYNDON CREEK				1300700		20170919-29-01	
Sampling Location						Database Key 150518946	
SWIMS Station ID	Is	WIMS Station	Name			Antoina'l various ausguiv	
10048839		YNDON CR. U		HT ST			
Latitude 43.7137844				Determination Method MS SWDV GPS	Datum Used if using GPS WGS84 or NAD83		
Basin (WMU) LOWER WISCONSIN			Watershed Name DELL CREEK			JUNEAU	
Sample and Site Descript	tors						
Sample Collector (Last Na JEAN UNMUTH	ame, First)			Project Name DELL CREEK BMP EV	VALUATI	ON TWA 2017	
Sampling Device	and the	-					
X D-Frame Kick Net		Surber Sample	er	Eckman			
Ponar		Artificial Subst					
Habitat Sampled				- 8.		1300	
Riffle	11-12	Run		Pool			
Other	7	Shoreline Com	posite	Proportionally-San	noled Hab	itat	
Littoral Zone		Profundal Zon	-	Wetland			
Total Sampling Time (min) Estimated Ar	ea Sampled (m²) Nun	nber of Samples in Com	posite		
4.0 3.0			0			Replicate No of	
Reason For Sampling			76 70 14 000	-0 1 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	N 68 1 5		
Least Impacted Re	eference	Baseline		Impact / Treatment			
Control Site		Trend	¥ 4	X Other:/	TWA		
Water Temp. (C) D.O. (m	g/l) D.O. (% sa	at.) pH (su)	Con	ductivity (umhos/cm)	S (1997)	Transparency (cm)	
Water Color	es 7s E	1 7 7 7 7	Esti	mated Stream Velocity	(m/s)		
Clean	Turbid	Stained		Slow (< 0.15 m/s)	Moderat	e Fast s - 0.5 m/s) (> 0.5 m/s)	
Measured Velocity	circle units	Average	e Stream	Depth of reach (m)	Average	e Stream Width of reach (m)	
	m/s or f/s		0	.20		1.8	
Composition of Substrate	Sampled (Perc	ent):	-				
Boulders Bedrock: (basketball or larger):			Rubble (tennisball to basketball):		40	Gravel (ladybug to tennisball):	
Bodi ook	aconologii or large		_ ((c))	iosaii to sasketsaii).		(lady bug to termioball)	
Sand: Clay:		_	Silt/N	Silt/Muck:Ov		rhanging Vegetation:	
Aquatic Macrophytes:	10 Leaf S	Snags:	Coa	se Woody Debris:		Other ():	
Embeddedness of Substi	rate at Sample S	Site (%)/	0	Canopy Cover at Sa	mple Site	(%) 80	